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13200.00048

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

ZINING WU, ET AL.

Application No.: 09/730,598

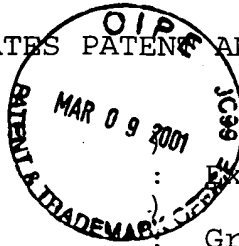
Filed: December 7, 2000

For: PARITY CHECK MATRIX
AND METHOD OF FORMING
THEREOF

Examiner: NYA

Group Art Unit: NYA

March 9, 2001



Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Initially, Applicants request a change of Docket No. from "2666.69 to --13200.00048--.

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents are also enclosed.

CONCLUSION

It is respectfully requested that the below-listed information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 625-3500. All correspondence should continue to be directed to our address given below.

Respectfully submitted,


Attorney for Applicants

Registration No. 31.588

PATENT ADMINISTRATOR
KATTEN MUCHIN ZAVIS
525 West Monroe Street
Suite 1600
Chicago, Illinois 60661-3693
Facsimile: (312) 902-1061

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|---|---|---|-------|--|-------|----------|-------------------------------|--|--|
| FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) | | | | ATTY DOCKET NO. 13200.00048 APPLICANT ZINING WU, ET AL. FILING DATE December 7, 2000 | | | | APPLICATION NO. 09/730,598 GROUP 2133 | |
| U.S. PATENT DOCUMENTS | | | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | | |
| | | 4,295,218 | 10/81 | Tanner | 371 | 40 | | | |
| | | 5,537,444 | 7/96 | Nill, et al. | 375 | 341 | | | |
| | | 5,757,821 | 5/98 | Jamal, et al. | 371 | 30 | | | |
| | | 5,926,232 | 7/99 | Mangold, et al. | 348 | 845.1 | | | |
| | | 5,933,462 | 8/99 | Viterbi, et al. | 375 | 341 | | | |
| | | 6,002,716 | 12/99 | Meyer, et al. | 375 | 231 | | | |
| | | 6,021,518 | 2/00 | Pelz | 714 | 799 | | | |
| | | 6,028,728 | 2/00 | Reed | 360 | 51 | | | |
| | | 6,081,918 | 6/00 | Spielman | 714 | 746 | | | |
| | | 6,009,549 | 12/99 | Bliss, et al. | 714 | 769 | | | |
| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | | |
| | ✓ | "An Intuitive Justification and a Simplified Implementation of the MAP Decoder for Convolutional Codes", IEEE Journal On Selected Areas In Communications, Vol. 16, No. 2, Feb. 1995, Andrew J. Viterbi | | | | | | | |
| | | "Good Error-Correcting Codes Based On Very Sparse Matrices", IEEE Transactions On Information Theory, Vol. 45, No. 2, March 1999, David J.C. MacKay | | | | | | | |
| | | "Low-Density Parity-Check Codes", Robert G. Gallager 1963 | | | | | | | |
| | ✓ | "Coding And Iterative Detection For Magnetic Recording Channels", The Kluwer International Series In Engineering And Computer Science, Zining Wu | | | | | | | |
| | | "Coding, Iterative Detection And Timing Recovery For Magnetic Recording Channels, A Dissertation, Zining Wu | | | | | | | |
| EXAMINER | | | | DATE CONSIDERED | | | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1